DOCKET NO.: S01364.70029.US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Roy Martin

Serial No:

09/927,430

Confirmation. No.:

6407

Filed:

August 9, 2001

For:

CALCIUM HYPOCHLORITE OF REDUCED REACTIVITY

Examiner:

Not yet assigned

Art Unit:

1712

# **CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, Washington, D.C. 20231, on the 12-day of March 2003.

Colleen Sullivan

**Commissioner For Patents** Washington, D.C. 20231

Sir:

Transmitted herewith are the following documents:

- Information Disclosure Statement [X]
- [X] PTO Form 1449 with cited references
- [X] Return Receipt Postcard

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 720-3500, Boston, Massachusetts.

No fee is due. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 500214. A duplicate of this sheet is enclosed.

> Respectfully submitted, Roy Martin, Applicant

Peter C. Lando, Reg. No.: 34,654

Elias Domingo, Reg. No. 52,827 Wolf, Greenfield & Sacks, P.C.

600 Atlantic Avenue

Boston, Massachusetts 02210-2211

Telephone: (617)720-3500

Docket No. S01364.70029.US 

**xNDDx** 

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Art Unit: 1712 SUUC 0 > HTW

		_	**		GN PATENT DOCUMENTS		100
Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited	Date of Publication of	Translation (V/N)
		Office/ Country	Number	Kind Code	Document (not necessary)	Cited Document MM-DD-YYYY	• 1 (1/1/1)
	38	DD	262 139 ×	A3	Berlin Sportstaettenbetrieb	11-23-1988	Y/partial
	39	DE	4 312 417.	A1	Henkel KGaA	10-20-1994	N
	40_	EP	0 504 621 •	A1	Urea Casale S.A.	09-23-1992	
	41	FR	2 672 058	A1	Universite de Nancy	07-31-1992	N
	42	GB	2281742	<u>A</u>	WR Grace & Co.	03-15-1995	
	43	JP	11028479		Katakura et al.	1999	Y (abstr)
	44	WO	89/08728	A1	Comalco Aluminium Limited	09-21-1989	
	45	WO	96/30307	A1	Bioquest	10-03-1996	
	46	WO	00/34760	A1	Baker Hughes Inc.	06-15-2000	
	47	wo	01/98558	A2	United States Filter Corporation	12-27-2001	

#### OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's	Cite	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item	Translation			
Initials	No	(book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s),				
	<u> </u>	publisher, city and/or country where published.	<u> </u>			
	48	DEXTER ET AL., "Use and Limitations of Electrochemical Techniques for Investigating				
		Microbiological Corrosion", Corrosion, 1991, Vol. 47, No. 4, pp. 308-318				
	49	GUSMANO ET AL., "Electrochemical Noise Resistance as a Tool for Corrosion Rate Prediction",				
•		Corrosion, 1997, Vol. 53, No. 11, pp. 860-868	1			

EXAMINER	DATE CONSIDERED

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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Colleen Sullivan

Commissioner For Patents Washington, D.C. 20231

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Peter C. Lando, Reg. No.: 34,654 Elias Domingo, Reg. No. 52,827

Wolf, Greenfield & Sacks, P.C.

600 Atlantic Avenue

Respectfully submitted,

Roy Martin, Applicant

Boston, Massachusetts 02210-2211

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**xNDDx** 



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CHAIR SAMMAN SAM

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

**Roy Martin** 

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09/927,430

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August 9, 2001

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**REACTIVITY** 

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Colleen Sullivan

Commissioner for Patents Washington, D.C. 20231

# STATEMENT FILED PURSUANT TO THE DUTY OF **DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

## PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case. No fee or certification is required.

## PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

682369.1

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The Applicant hereby makes the following additional information of record in the above-identified application.

The following co-pending applications that may contain subject matter related to this application are enclosed unless the earlier application is identified herein and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application:

Serial No.	Filing Date	Inventor(s)	<u>Title</u>
10/013,879	December 10, 2001	Roy Martin	Corrosion Control Utilizing a Hydrogen Peroxide Donor
10/098,817	March 15, 2002	Roy Martin	System for Optimized Control of Multiple Oxidizer Feedstreams

# PART III: Explanation of Non-English Language References and Remarks Concerning Other Information Cited

The following is a concise explanation of the relevance of each non-English language reference listed on the attached form PTO-1449 (modified): FR2672058 is directed to a corrosion inhibitor. There is no English language translation of DE4312417 or FR2672058. DD 262 139 is directed to bath water quality. A portion of an uncertified translation of DD 262 139 is enclosed. The translation corresponds to the first paragraph in the section titled "Wesen der Erfindung". JP 11028479 is directed to corrosion prevention.

## PART IV: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;

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Conf. No.: 6407

2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;

3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

Roy Martin, Applicant

Peter C. Lando, Reg. No. 34,654 Elias Domingo, Reg. No. 52,827 Wolf, Greenfield & Sacks, P.C.

600 Atlantic Avenue

Boston, Massachusetts 02210-2211

Telephone: (617) 720-3500

Docket No. S01364.70029.US Date: March 12, 2003

**XNDDX** 

682369.1

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Sheet

FORM PTO-1449/A and B (Modified)

INFORMATION DISCLOSURED STATEMENT BY APPLICANT

of

2

APLICATION NO.: 09/927,430

ATTY. DOCKET NO.: \$01364.70029.US

FILING DATE:

August 9, 2001

EXAMINER: Not yet assigned

APPLICANT:

Roy Martin

GROUP ART UNIT: 1712

U.S. PATENT DOCUMENTS

				PATENT DOCUMENTS		
Examiner's Initials	Cite	U.S. Patent Document		Name of Patentee or Applicant of Cited	Date of Publication or of Issue of Cited Document	
	No.	Number	Kind Code	Document	MM-DD-YYYY	
	1	3,794,817		Shinskey	02-26-1974	
·· "	2	3,965,027		Boffardi et al.	06-22-1976	
***	3	4,234,440		Hirozawa et al.	11-18-1980	
	4	4,241,016		Hirozawa et al.	12-23-1980	
·· <del>·</del>	5	4,300,909		Krumhansl	11-17-1981	
	6	4,581,074		Mankina et al.	04-08-1996	
	7	4,913,822		Chen et al.	04-03-1990	
	8	5,000,866		Woyciesjes	03-19-1991	
<del></del>	9	5,239,257		Muller et al.	08-24-1993	
	10	5,256,307		Bachhofer et al.	10-26-1993	
	11	5,262,963		Stana Regis et al.	11-16-1993	
	12	5,306,355		Lagana	04-26-1994	
<u></u>	13	5,320,748		Dupuis	06-14-1994	
4	14	5,422,014		McLeod et al.	06-06-1995	
	15	5,424,032		Christensen et al.	06-13-1995	
	16	5,489,344		Martin et al.	02-06-1996	
	17	5,575,920	-	Freese et al.	11-19-1996	
	18	5,736,097		Ono	04-07-1998	
	19	5,783,092		Lines et al.	07-21-1998	
<b>\$</b> .	20	5,814,247		Derule et al.	09-29-1998	
	21	5,855,791		Hays et al.	01-05-1999	
	22	5,858,246		Rafter et al.	01-12-1999	
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	24	5,985,155		Maitland	11-16-1999	
	25	6,030,842		Peachy-Stoner	02-29-2000	
	26	6,106,770		Ohki et al.	08-22-2000	
	27	6,120,619		Goudiakas et al.	09-19-2000	
	28	6,120,698		Rounds et al.	09-19-2000	
	29	6,159,552		Riman et al.	12-12-2000	
	30	6,238,555	В1	Silveri et al.	05-29-2001	
	31	6,284,144	B1	Itzhak	09-04-2001	
	32	6,315,950	B1	Harp et al.	11-13-2001	
	33	2002/0043650	A1	Martin	04-18-2002	
	34	6,409,926	B1	Martin	06-25-2002	
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	36	6,423,234	B1	Martin	07-23-2002	
	37	2002/0152036	Al	Martin	10-17-2002	